

RECs for Municipalities

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Our Mission:

Clean Air-Cool Planet creates partnerships in the Northeast to implement solutions to climate change and build constituencies for effective climate policies and actions.

CORPORATIONS ~ CAMPUSES ~ COMMUNITIES



FINDING AND PROMOTING SOLUTIONS TO GLOBAL WARMING

COMMUNITY PROGRAM

- Provide information: website, case studies, and *The Local Climate* newsletter.
- Advise on GHG reduction, adaptation and outreach strategies.
- Organize events, training and networking opportunities
- Partner with ICLEI to promote their Cities for Climate Protection tm campaign throughout the region.





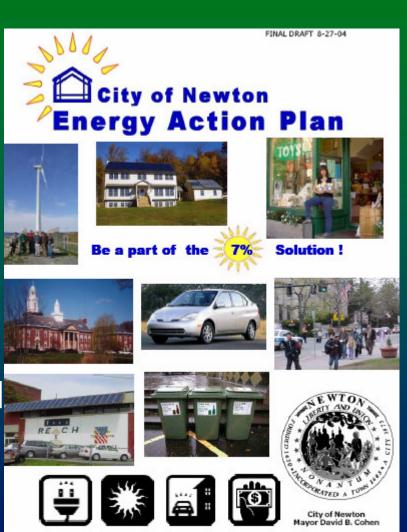
Newton Energy Action Plan

2002:

1.1 million tons of GHGe13.6 tons per capita

BY 2010:

7% Community reductions
20% Municipal (6% achieved in 4 years)



What is a REC?

- A) Renewable Energy Certificate
- B) Tradable Renewable Certificate
- C) Green Tag
- D) The Environmental Attributes of Renewable Energy
- E) Renewable Energy Credit
- F) All of the Above

What is a REC?

Renewable Power generator

Commodity Electricity

Environmental & other attributes

REC

POWER FROM:

- The sun
- Wind
- Small low-impact waterpower
- Bioenergy (including landfill gas)
- Geothermal (the Earth's heat)
- Waves
- Tides

Avoided emissions per MWH

Fuel Source

Location

Date of generation

NEWTON's 5 Year Contract

- In 2004, Mayor Cohen committed the City of Newton:
 - 5 year contract for REC purchasing through
 Mass Energy Consumers Alliance (\$100,000)
 - Cheaper rate per MWh longer the contract more REC's for the dollar
 - Source: From Chicopee Landfill Gas facility until Hoosic Wind facility comes online

RECs: Long-term goes a long way



MTC's Clean Energy Choice SM



ON BILL and OFF BILL purchasing options are matched with \$ for your city or town:

- » One of the OFF BILL options is also tax deductible
- » \$ can be spent on anything related to renewables

WORCESTER - \$11,836

NEWTON - \$23,340

MEDFORD - \$6,074

GREAT BARRINGTON - \$10,603

NORTHAMPTON - \$36,632



More MA Municipal Purchases?

- Brookline & Cambridge in process of negotiating through bulk purchasing
- More communities putting commitments on the books: Worcester 20% by 2010
- Some elected officials stepping out front
- BUT no other large, long-term contracts out there for municipalities

HOW TO DO IT:

- 1. Visit www.cleanenergychoice.org
- 2. Think about where matching \$ could go...sell that to your decision makers
- 3. CHOOSE a CLEAN ENERGY CHOICE SM PRODUCT
- 4. Negotiate long-term contracts to lock in better prices and encourage more supply

QUESTIONS?

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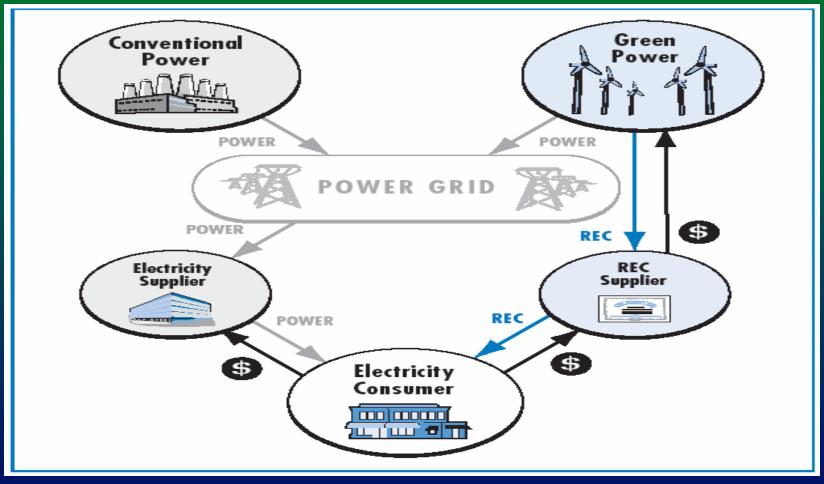
MORE INFO:

www.cleanenergychoice.org

www.massenergy.com

www.epa.gov/greenpower/

REC transactions



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